

VARGA, G.; WALD, B.

Importance of radium treatment of the nasopharynx for prevention of deafness. Orv.hetil. 91 no.17:520-526 23 Ap '50. (CLML 19:2)

1. Brody Nose-Ear-Throat Department of Pest Jewish Foundation General Hospital (Director -- Dr. Laszlo Benudek) and the State Lorand Eotvos Institute of Radiology and Roentgenology.

WALD, B.

Standardization of the radiotherapy of malignant tumors. Magy.
radiol. 3 no.1:37-40 1951. (CMLL 20:5)

1. State Lorand Motvos Radium and Roentgenological Institute
(Director--Dr. Professor Bela Wald).

WALD, B.; VARTERESZ, V.; BOZOKY, L.

~~Role of body position in the general effect of Roentgen ray following treatment of the entire body. Magy.radiol. 3 no.1:41-43
1951.~~
(CLML 20:5)

1. State Lorand Motvos Radium and Roentgenological Institute (Director--Dr. Professor Bela Wald).

WALD, B.; FRATER, I.

Bozoky's condenser in comparative measurement of the dispersion dose in roentgenotherapy of breast cancer. Magy. radiol. 3 no.3:136-140 1951. (CLML 20:11)

1. Doctors. 2. Lorand Eotvos State Radium and Roentgen Institute (Director — Prof. Dr. Bela Wald).

WALD B.

Az onkologia problemai. [Problems of oncology] Orv. hetil.,
Budapest, 92:24 17 June 51 p. 753-7.

1. Prof. Doctor. 2. Lorand Eotvos State Radium and Roentgen
Institute (Director - Head Physician—Prof. Dr. Bela Wald).
CIML, Vol. 20, No. 10 Oct 1951

VARTEHESZ, V.; WALD, B.

Modifications of the biological properties of transplantable rat
cancer (Querin's carcinoma). Acta med. hung. 4 no.2:171-176 1953.
(CLML 25:1)

1. Communication of the State Institute of Oncology.

WALD BELA

VARTERESZ, Vilmos; FRATER, Istvan; KALMAN, Erzsebet; WALD, Bela

Plasma and whole blood volume in dogs after total body x-ray
radiation with lethal doses over 50. Kisérletes orvostud. 8 no.1:
12-21 1956.

1. Orszagos Onkologial Intezet Sugarbiologiai Osztalya.

(ROENTGEN RAYS, eff.

total body, lethal dosage, on plasma and whole blood
volume in dogs (Hun))

(BLOOD, eff. of radiations on

total body x-ray, lethal dosage, on plasma & whole
blood volume in dogs (Hun))

Wald, Bela.

VARTERESZ, Vilmos; FRATER, Istvan; WALD, Bela.

Condition of extracellular fluid space (thiocyanide space) in
dogs after total body x-ray radiation with lethal doses over 50.
Kisérletos orvostud 8 no.1:34-39 1956.

1. Orszagos Onkologial Intezet Sugarbiological Osztalya.

(ROENTGEN RAYS, eff.

total body, lethal dosage, on extracellular fluid
space in dogs (Hun))

(BODY FLUIDS

extracellular space, eff. of lethal total body x-ray
radiation in dogs (Hun))

KALMAN, Erzsabet; WALD, Bela

Serological changes following irradiation of malignant tumors.
Kiserletes orvostud. 8 no.2:179-185 March 56.

1. Orszagos Onkologial Intezet Sugarbiologiai Osztalya.
(BLOOD, in various dis.
cancer, serol. changes after radiother. (Hun))
(NEOPLASMS, blood in
serol. changes after radiother. (Hun))
(RADIOTHERAPY, in various dis.
cancer, serol. changes after irradiation. (Hun))

WALD, Bela, dr.

Dr. Pal Kisfaludy, 1890-1956. Orv. hetil. 97 no.26:701
24 June 56.

(OBITUARIES
Kisfaludy, Pal. (Hun))

WALD, Bela, Dr.

Therapy of breast cancer. Orv. hetil. 100 no. 47:1677-1687 Nov.
22, 59.

1. Orszagos Onkologial Intezet (igazgato-főorvos: Vikol Janos dr.,
tudomanyos igazgato: Wald Belo dr.) kozlemenye.
(BREAST, neopl.)

WALD, E.

SA

B 64
f

621.315.1

2134. Regions threatened by icing, and geobotanical map. E. WALD. *Elektrotech. Obz.*, 39 (No. 19-20) 423-9. *In Czech.*

The fact that geobotanical maps can be used for determining regions in which ice loading of transmission lines is likely to occur is based on the specific plant population of these regions and their positive or negative influence on climatic conditions. It was first discussed at the Olomouc meeting in 1933. The author supplements his first paper [*Elektrotech. u. Maschinen. [ZAM]* 22, 193-9 (1934)] with a geobotanical map of Central Europe in which points of actual disturbances of transmission lines by icing are entered (from power station statistics). The coincidence with certain botanical zones is striking. It thus seems that identical botanical groups actually produce similar conditions of ice accumulation. B. F. KRAUS

ASH-18A METALLURGICAL LITERATURE CLASSIFICATION

100-199	200-299	300-399	400-499	500-599	600-699	700-799	800-899	900-999
100-199	200-299	300-399	400-499	500-599	600-699	700-799	800-899	900-999

WALD, E.

"How to measure the grade of ice on lines; instructions for the staff of a network of distribution stations." Supplement p. 1. (Energetika, Vol. 3, no. 9, Sept. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.
Uncl.

WALD, E.

"Deficiencies in Reinforced-Concrete Poles." p. 244, Praha, Vol. 4, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

WALD, F.

PRECISE AND CONVENIENT METHODS

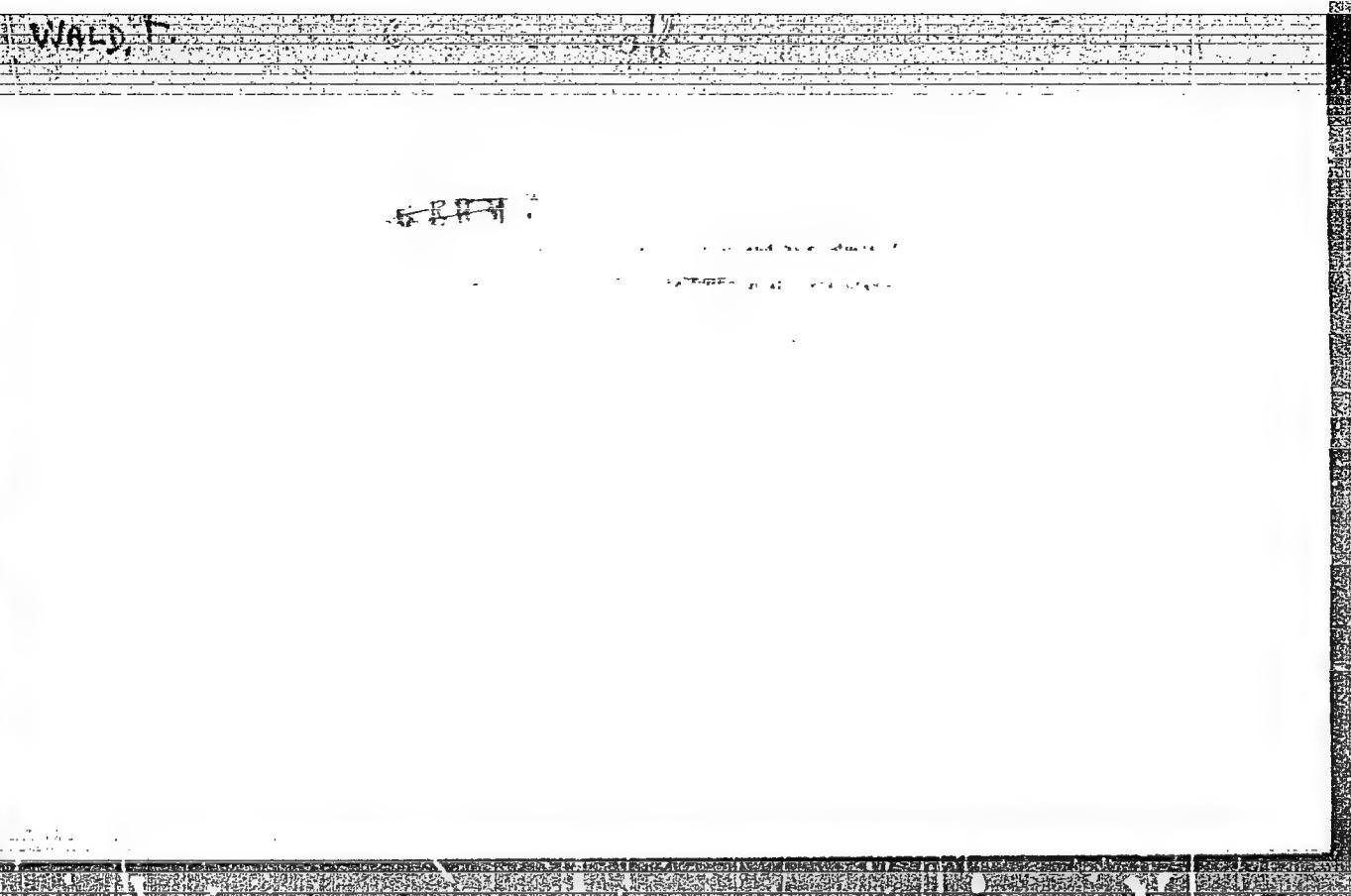
21

R.M.
Determination of the constituents of coke oven gas, especially of naphthalene. E. Wald. Pla. u. Ustd. 15, 204 5(1955); Chem. Zens. 1036 (1955). The usual methods for the detn. of benzene, NHC, H₂S and HCN are described. Two new methods are given for the detn. of naphthalene, which are supposed to reduce the errors made by older methods. M. G. Moore

ABEILIA METALLURGICAL LITERATURE CLASSIFICATION

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0



APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0"

WALD, F.

"Where in Europe was the Thomas openhearth melting process used first?" p. 44. (Hutnicke Listy, Vol. 9, no. 1, Jan. 1954. Brno.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress. June 1954.
Uncl.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0

česk., Prantisek, inz.

Design of welded girders subject to bending in unequal stress on flange
plates. Inz stavby 12 no. 10:461-462 0 164.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0"

WALD, F., inz.; OPRAVIL, V., inz.

A simplified method for calculation of bearings. Inz stavby
6 no.1:26-28 Ja '58.

1. Banske projekty.

WALD, F., inz.; RABAS, Eugen

Possibility and methods of fixing steel cable ends. Inz stavby
11 no.9:350-352 S '63.

DOBOSZ, Janusz; EKIERT, Halina; BIGO, Barbara; WALD, Ignacy

Discrepancies of results in the electroencephalographic, pneumo-
encephalographic and clinical examination of temporal lobe epi-
lepsy patients. Neurol. neurochir. Psychiat. Pol. 15 no.3:409-414
My-Je '65.

1. Z Oddzialu Neurologicznego Panstw. Szpitala dla Nerw. i Psych.
Chorych (Ordynator: doc. dr. I. Wald) oraz pracowni Eeg Instytutu
Psychoneurologicznego w Pruszkowie (Kierownik: dr. H. Ekiert).

ZAREMBA, Jacek; ZAJACZKOWSKA, Krystyna; ABRAMOWICZ, Teresa; WALD, Ignacy

Translocation of a part of chromosome 1 on chromosome 9-12 with a syndrome of congenital anomalies and mental deficiency. Pol. tyg. lek. 20 no.22:811-813 31 My '65.

1. Z Pracowni Genetyki Klinicznej (Kierownik: doc. dr. I. Wald) Instytutu Psychoneurologicznego i Państwowego Szpitala dla Nerwowo i Psychicznie Chorych w Pruszkowie).

WALD, Ignacy

Problem of aphasia in polyglots. Postępy neur.neurochir. 4:183-211
1958

1. Oddział Neurologii Państwowego Instytutu Psychoneurologicznego.
(APHASIA,
in polyglots, review (Pol))

WALD, Ignacy; MURAWSKI, Krzysztof; SZAJBEL, Wacława

Ceruloplasmin. Postery hig.med.dosw. 13 no.6:697-719 '59.
(SERUM GLOBULIN)

MURAWSKI, K.; SZAJBEL, W.; WALD, I.; WOCHNIK, D.

Glutamico-oxalacetic transaminase in cerebrospinal fluid of patients
with cerebrovascular accidents. Bul Ac Pol biol 8 n0.10:469-471
'60.
(EEAI 10:9)

i. Psychoneurological Institute, Pruszkow. Presented by A. Biernacki.

(Glutamic oxalacetic transaminase) (Brain)

WALD, Ignacy; KULISIEWICZ, Tadeusz; WARKOWICKA, Lidia

On possibilities of the evolution of Roussey-Levy's syndrome.
Neur. &c. polska 10 no.1:1-15 Ja-F '60.

1. Z Oddzialu Neurologicznego Instytutu Psychoneurologicznego,
Kierownik: dr.med. E. Jezewska, Dyrektor: prof.dr. Z. Kuligowski.
(MUSCULAR ATROPHY)
(SCOLIOSIS)
(ATAxia)

JEZOWSKA, Ewa; MATUSZELANSKA, Irena; WALD, Ignacy

Preliminary observations on the application of hydroxyzine in
clinical neurology. Polski tygod.lek.15 no.9:297-300 29 I '60.

l. Z Instytutu Psychoneurologicznego; dyrektor: prof.dr. Z.W. Ku-
ligrowski i Zakladu Neurologii Studium Doskonalenia Lekarzy; kie-
rownik: dr.med. E. Jezowska.
(HYDROXYZINE ther.)

WALD, Ignacy; GADOMSKA, Barbara

On rare forms of alcoholic encephalopathies, Neurologia etc.
polska 11 no.2:175-179 Mr-Ap '61.

1. Z Oddzialu Neurologicznego Instytutu Psychoneurologicznego
Ordynator i dyrektor: prof. Z.W. Kuligowski i z Oddzialu
Neurologicznego Szpitala dla Nerwowo i Psychicznie chorych w
Pruszkowie Ordynator: dr med. B. Stepien Dyrektor: dr med.
F. Kaczanowski.

(ALCOHOLIC INTOXICATION compl) (BRAIN dis)

MURAWSKI, K.; SZAJBEL, W.; WALD, I.; WOCHNIK, D.

Glutamic-oxalacetic transaminase in the cerebrospinal fluid in
vascular diseases of the brain and other diseases of the nervous
system. Neurol. etc., polska 11 no.3:327-334 '61.

1. Z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor: prof.
Z.W.Kuligowski.
(TRANSAMINASES csf) (CEREBROVASCULAR DISORDERS csf)
(NEUROLOGY csf)

WAID, Ignacy
SURNAME, Given Name

(3)

Country: Poland

Academic Degrees: Dr Med

Affiliation: Physician Neurological Ward of the Psychoneurological Institute (Oddzial Neurologiczny, Instytut Psychoneurologiczny), Pruszkow; Resident (Ordynator) and Director (Dyrektor): Prof Dr Z. W. Kuligowski, and Neurological Ward of the J Mazurkiewicz State Hospital for the Nervously and Psychically Afflicted (Oddzial Neurologiczny, Panstwowy Szpital dla Nerwovo i Psychicznie Chorych im J Mazurkiewicza), Pruszkow; Director (Dyrektor): Dr Med F Kaczanowski; Acting Resident Physician (p o [pelniacy obowiazki] ordynatora): Dr Med I Wald

Source: Krakow, Przeglad Lekarski, Vol XVII, Ser II, No 10, 1961,
pp 356-359

Data: "The Treatment of Cerebral Infarctions with Anticoagulants."

670 981643

WALD, Ignacy; MURAWSKI, Krzysztof; SZAJBEL, Waclawa

Ceruloplasmin in pre-placental, umbilical and infantile blood.
Pediat. pol. 36 no.5:527-531 '61.

L. Z pracowni biochemicznej Kierownik: dr W.Szajbel Instytutu
Psychoneurologicznego w Pruszkowie Dyrektor: prof. dr med. Z.W.
Kuligowski.

(SERUM GLOBULIN)
(UMBILICAL CORD blood)

(PLACENTA blood)
(INFANT NEWBORN blood)

POLAND

I. WALD, Institute of Psycho-Neurology [original version not given]
Krakow.

"A Genetical Analysis of Hepato-Lenticular Degeneration."

Krakow, Folia Biologica, Vol 10, No 3-4, 1962; p 321.

Abstract [English article]: Condensed summary of paper presented at
human genetics symposium Warsaw January 1962 [as is in full:] "Haptoglobins
types were determined in 200 people by means of vertical starch-gel
electrophoresis. The frequency of type I-I was 11.1% and that of type
2 238.9%. The frequency of the gene Hpl^1 was calculated to be 0.3606."

1/1

BUKSOWICZ, C.; MURAWSKI, K.; SZAJBEL, W.; WALD, I.

Paraproteinemic neuropathy in the course of plasmocytic reticuloma.
Neurol neurochir psych 12 no.5:769-772 S-0 '62.

1. Oddział Neurologiczny Instytut Psychoneurologiczny, Pruszkow.
Dyrektor: prof. dr Z. Kuligowski.

WALD, Ignacy; SZAJBEL, Wacław; TARNOWSKA-DZIDUSZKOWA, Eugenia

On the problem of an infantile form of hepatolenticular degeneration.
Pediat. pol. 37 no.8:837-842 Ag '62.

1. Z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor: prof. dr
med. Z. W. Kuligowski.
(HEPATOLENTICULAR DEGENERATION)

BUKSOWICZ, C.; MURAWSKI, K.; SZAJBEL, W.; WALD, I.

Paraproteinemic neuropathy in plasma cell reticuloma. Neurol.
neurochir. Psychiat. pol. 12 no.5:769-772 '62.

1. Oddzial Neurologiczny Instytutu Psychoneurologicznego w Pruszkowie
Dyrektor: prof. dr Z. Kuligowski.
(SERUM GLOBULINS) (MULTIPLE MYELOMA)

WALD, Ignacy; FANTI, Anna

On the problem of the treatment of thallium poisoning. Pol. tyg.
Lek. 17 no.35:1386-1387 27 Ag '62.

l. z Oddzialu Neurologicznego Instytutu Psychoneurologicznego;
ordynator i dyrektor: prof. Z.W. Kuligowski i Oddzialu Neurologicznego;
ordynator dr med. I. Wald, Państwowego Szpitala dla Nerwowo i Psychicznie
Chorych w Pruszkowie; dyrektor: dr med. F. Kaczanowski.
(THALLIUM) (CHELATING AGENTS)

WALD, Ignacy; DOBCSZ, Janusz

On the problem of the syndrome of "disregarding" left half of space.
Pol. tyg. lek. 17 no. 51:1986-1989 17 D '62.

1. Z Oddziału Neurologicznego Instytutu Psychoneurologicznego; ordynator
i dyrektor: prof. T.W. Kuligowski i z Oddziału Neurologicznego: ordynator
dr med. I. Wald, Państwowego Szpitala dla Nervowo i Psychicznie Chorych
im. prof. Jana Mazurkiewicza w Pruszkowie; dyrektor: dr med.
F. Kaczanowski.

(LATERALITY) (ORIENTATION) (BRAIN DISEASES)

MURAWSKI, Krzysztof; WALD, Ignacy; SZYMANOWSKA, Zofia

Serum haptoglobins in hepatolenticular degeneration. Pol. arch. med. wewnet. 32 no.8:965-969 '62.

1. Z Instytutu Hematologii w Warszawie Dyrektor: doc. dr med. A. Trojanowski z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor: prof. dr med. Z.W. Kuligowski.
(HEPATOLENTERICULAR DEGENERATION) (HAPTOGLOBINS)

WALD, Ignacy; SZAJBEL, Waclawa; MURAWSKI, Krzysztof

Metabolic disorders in hepatolenticular degeneration. I. Liver
function tests. Pol. arch. med. wewn. 32 no.9:1117-1127 '62.

1. Z Instytutu Psychoneurologicznego Dyrektor: prof. dr med. Z.W.
Kuligowski i z Państwowego Szpitala dla Nerwowo i Psychicznie Chorych
im. prof. dr med. J. Mazurkiewicza w Pruszkowie Dyrektor: dr med.
F. Kaczanowski.

(LIVER FUNCTION TESTS) (HEPATOLENTICULAR DEGENERATION)

WALD, Ignacy; LOESCH, Danuta; WOCHNIK, Danuta

On the relation of myotonic dystrophy to atrophy of the
perineal muscle. *Neurol. neurochir. psychiat.*, pol. 13 no.1:
27-33 '63.

1. Z Instytutu Psychoneurologicznego Dyrektor: prof. dr med.
Z. Kuligowski i z Państwowego Szpitala dla Nerwowo i Psychicznie
Chorych w Pruszkowie Dyrektor: dr med. F. Kaczanowski.
(MYOTONIA ATROPHICA) (MUSCULAR ATROPHY)
(LEG)

WALD M.

E Z F C I

The Decline in the Thickness of Open-Hearth Furnace Linings During a Campaign, and Methods of Determining It. M. Wald and J. Frim (Hutnicka Lity, 1954, 9, 10), 694-697 (16 Czech). Experiments on the determination of the thickness of silica and magnesite roofs, carried out with instruments of new design, are described. In one method several thermometers are used to determine the thermal expansion coefficient.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0"

27323

P/046/60/005/011/013/018

D249/D303

21.4.200

AUTHOR: Wald, M.

TITLE: The adsorption of complexes of ethylene diamine tetraacetic acid with zinc, cadmium, zirconium and niobium on ion exchange resins

PERIODICAL: Nukleonika, v. 5, no. 11, 1960, 787

TEXT: (Abstract - Report No. 147/V (IBJ - Institute of Nuclear Research, PAS)). Radiotracers ^{65}Zn , ^{115}Cd , ^{95}Zr and ^{95}Nb were used to study the behavior of complexes of these elements with EDTA on columns of the strongly basic resin Dowex 1 x 4. The measurement of the partition coefficients between a nitrated exchange-material and a nitrate solution containing EDTA, or between an exchange-material containing EDTA and an EDTA solution enables the structure of the complex, on which the ion exchange process depends, to be determined. In the pH-range studied (3.0 - 8.8) zinc forms a divalent complex which is more strongly adsorbed on the resin than the

Card 1/2

27323
P/046/60/005/011/013/018
D249/D303

The adsorption of complexes ...

corresponding lead complex. In a nitrated column the elution rate will depend very greatly on the EDTA content of the solution flowing through the column as soon as the ratio $\text{NO}_3^- : \text{H}_2\text{Y}^{2-}$ falls below 6,100. The cadmium complex is also adsorbed on a nitrated column as a divalent complex, in the pH-range 5.0 - 10.0, although more weakly than the zinc complex. The adsorption of zinc and cadmium as their divalent complexes was also measured for a column containing complexes; it was found that cadmium was adsorbed much more weakly than zinc. In the pH-range 5.0 - 7.5 zirconium is adsorbed as a divalent zirconyl complex; below pH - 3.0 it forms a univalent complex with the formula ZrH_3Y_2 , determined from the adsorption. Niobium was adsorbed on the column as a colloid. Comparison of the adsorption of the complexes ZnY^{2-} , PbY^{2-} , and CdY^{2-} leads to the conclusion that the rate of adsorption depends neither on the formation constants of the complex nor on the concentration. The method seems suitable for the radiochemical separation of Zn, Cd, Pb, Bi and Zr-Nb. [Abstractor's note: Complete translation].

4

Card 2/2

23896
P/046/61/006/001/005/005
D226/D301

5.26.20

AUTHOR:

Wald, Maximilian

TITLE:

Anion exchange characteristics and complex-formation constants of the EDTA complexes of rare-earth metals

PERIODICAL: Nukleonika, v. 6, no. 1, 1961, 65-66

TEXT: In earlier work, the ion exchange characteristics of a series of elements of various valencies, in the form of their EDTA complexes were investigated by the author on the strongly basic anion exchange resin Dowex 1X4 (Ref. 1: Monatshefte für Chemie, 91, 505 (1960) und die dort zitierte Literatur (and the literature cited there)). It was concluded from the values of the distribution coefficients that the magnitude of the complex formation constants of the elements investigated was not the deciding factor for the intensity of the absorption of their EDTA complexes on the anion exchanger. Metal complexes with the same charge number can show considerable differences in the values of their volume distribution coefficients, at the same pH. Rare-earth metals are particularly suitable

Card 1/3

Anion exchange characteristics...

23896
P/046/61/006/001/005/005
D226/D301

for study because of their stable outer electron shells and because their complex formation constants rise from La to Lu by about 5 powers of 10. At pH 4 - 5 all the rare-earths investigated exist as monovalent anionic complexes. Values of distribution coefficients are quoted for the eluting solutions $[1 \times 10^{-2} \text{ m NaNO}_3 + 1 \times 10^{-4} \text{ m Na}_2\text{H}_2\text{Y}]$ and $5 \times 10^{-2} \text{ m Na}_2\text{H}_2\text{Y}$. The values show a steady rise to europium and then a decrease towards ytterbium. The same occurs for values obtained with eluting solutions of other concentrations. It is concluded from infra red analysis of the acid $\text{H}[\text{Nd(edta)}] \times \text{H}_2\text{O}$ that EDTA has 6 potential donor groups. With retention of the $\text{O} = \text{C}-\text{O}-$ arrangement only five positions are chelated, the sixth coordination position of the Nd being occupied by a water-molecule. This structure does not exclude an increase in inner tension with progressive contraction of the metal ion. In this case five-membered rings result from the formation of a hydrogen bridge between a water molecule coordinately bound and a $-\text{COO}-$ group. In experiments with pure complex solution, the greatest difference in the distribution coefficients between two neighboring rare-earths correspond to the greatest difference in ionic radii. Within the two groups, light

Card 2/3

23896

P/046/61/006/001/005/005
D226/D301

Anion exchange characteristics...

and heavy rare-earths, separations are quickly carried out, contrary to the experience of other authors (Ref. 4: Pozdnyakov, A.A., Lavrukina, A.K., Trudy kommisii po analit. khim. 9 (12), 161 (1958). There are 1 table and 4 references: 2 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: T. Moeller, E.P. Horwitz: J. Inorg. Nucl. Chem. 12, 49 (1959); T. Moeller, F.A. Moss, R.H. Marshall: J. Amer. Chem. Soc. 77, 3182 (1958).

ASSOCIATION: Institut für Kernforschung der Polnischen Akademie der Wissenschaften, Warszawa (Institute for Nuclear Research, PAS, Warsaw)

SUBMITTED: February 2, 1961

X

Card 3/3

WALD, Maksymilian

Separation of rare earth elements in form of complexes with EDTA on
anion exchange resins. Nukleonika 6 no.7/8:475-488 '61.

l. Polnische Akademie der Wissenschaften, Institut fur Kernforschung,
Warszawa.

S/061/62/000/008/014/057
B166/B101

AUTHOR: Wald, M.

TITLE: The separation, on anion-exchange resins, of rare-earth elements in the form of complexes with ethylenediamine tetracetic acid

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 8, 1962, 80, abstract 871 ((Referat.). Inst., badah jadrow. PAN, no. 236/V, 1961, 19)

TEXT: It is shown that it is possible to use anion-exchange resins to separate lanthanides in the form of their ethylenediamine tetracetate complexes; the dependence of the distribution coefficient of the complexes on the concentration of the eluents is discussed. [Abstracter's note: Complete translation.]

Card 1/1

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0

WALD, M. (Prague, Czechoslovakia); OLIVERIUS, J. (Prague, Czechoslovakia);
MORAVEC, F. (Prague, Czechoslovakia)

Research on the fireproof walls of the rotary furnaces of pig
installations. Egyesülyag 14 no.10:356-363 0 '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0"

MIKIEWICZ, Barbara; WALD, Stefania

Purification and concentration of diphtherial anatoxin. Med.
dosw. mikrob. 8 no.1:55-63 1956.

l. Z Prac. Serologicznej Laboratorium Technologicznego
Wytwarzni Surowic i Szczepionek w Warszawie. Kierownik: prof.
dr. H. Weisel.
(CORYNEBACTERIUM DIPHTHERIAE,
anatoxin, purification & concentration (Pol))

WALD, STEFANIA

MIKIENICZ, Barbara; WALD, Stefania

Purification and concentration of diphtheria anatoxin. II. Med.
dosw. mikrob. 9 no.3:229-235 1957.

1. Z pracowni serologicznej Laboratorium Technologicznego Wytworni
Surowic i Szczepionek w Warszawie Kierownik; prof. dr H. Meisel.
(DIPHTHERIA, immunology,
toxoid, purification & concentration (Pol))

V. WALDÁPFEL, Eszter, a történelemtudomány kandidátusa

"The Kossuth's exile in Italy" by Jeno Koltay-Kstror. Reviewed
by Eszter, V. Waldapfel. Magy tud 69 no.1:55-57 Ja '62.

1. Országos Pedagogiai Könyvtar igazgatója, Budapest

WALEK, Karel, dr.

Technology of processing fiberboards with improved surface.
Faipar 12 no.8:247-249 Ag '62.

WALEK, Zbigniew

Fundamental knowledge of the Laplace equation. Gornictwo
Krakow no. 9:57-92 '63.

I. Katedra Matematyki II, Akademia Gorniczo-Hutnicza, Krakow.

WALEK-CZERNECKA, A.

Note on the detection of a nonspecific esterase in the sphaerosomes.
Acta soc botan Pol 32 no.2:405-408 '63.

1. Zaklad Anatomii i Cytologii Roslin, Uniwersytet, Lodz.

WALDEN H

M.1

621-236

Walden H. Research over Gas Flow in Glass Long Distance Gas Mains.

POL. 15

Badanie przeplywu gazu w dalekostacznych gazociągach.

Gaz. Nauk i Techniki, Ser. A, No. 1, 1954, pp. 114-117, 12 figs, 1 tab.

The author has made a study on the question of finding the degree of smoothness of long distance gas pipes according to the operation time. It is proved that the tolerance of smoothness of mains is related to corrosive grinding and gallishing of the internal surface, which in turn are caused by the presence of dust in natural gas. The rational operation of mains, providing for systematic cleaning of the internal surfaces and removal from the gas of corrosive-producing components, tends to reduce the internal coarseness of mains. In order to lessen the cost of transportation of gas, the author advises the use of pipes the inner surface of which is as smooth as possible.

CH

See also: Eastern European Handbooks List

Vol. 2 No. 10, 1954; Libra Congress.

WALDEN, H.

(GAZ, WODA, I TECHNIKA SANITARNA, Vol. 28, No. 2, Feb. 1954, Warsaw, Poland)
"Development of the gas industry in the USSR," p. 47

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 2, No. 4, APRIL 1954

WALDEN, H.

(GAZ, WODA I TECHNIKA SANITARNA, Vol. 28, No. 3, Mar. 1954, Warszawa, Poland)
"New formulas for the calculation of long-distance water pipes." p. 69

SO: MONTHLY LIST OF EASTEUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

WALDEN, Henryk

The coefficient of hydraulic resistances in long-range gas pipe
lines. Rozpr ina PAN 9 no.3:445-453 '61.

1. Zaklad Mechaniki Gieczy i Gazow Instytutu Podstawowych Problemow
Techniki Polskiej Akademii Nauk.

(Hydraulics) (Gas, Natural)

WALDEN, Henryk

The non-isothermal gas flow in long range gas pipe lines.
Rozpr ina PAN 9 no.4:589-598 '61.

1. Zaklad Mechaniki Cieczy i Gazow, Instytut Problemowych
Problemow Techniki, Polska Akademia Nauk, Warszawa.

WALDEN, Henryk

Equations for the calculation of gas flow in inclined pipe
lines. Rozpr inz PAN 9 no.4:599-608 '61.

1. Zaklad Mechaniki Cieczy i Gazow, Instytut Podstawowych
Problemow Techniki, Polska Akademia Nauk, Warszawa.

SALWA, Kryatyna; WALDEN, Henryk

Squeezing out water by gas pressed into a stratified multi-layer. Rozpr inz PAN 12 no.2:333-338 '64.

1. Technical University, Warsaw.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0

WALDHAUSER, I.
CA

the corrosion of light metals. II. Ilona Waldhauser
Aluminium (Budapest) 2, 1-6(1950); c. C57-64r3444v
Summary with 16 references.

I. Finally

1971 APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0"

WALDKRISTEN, L.

CA

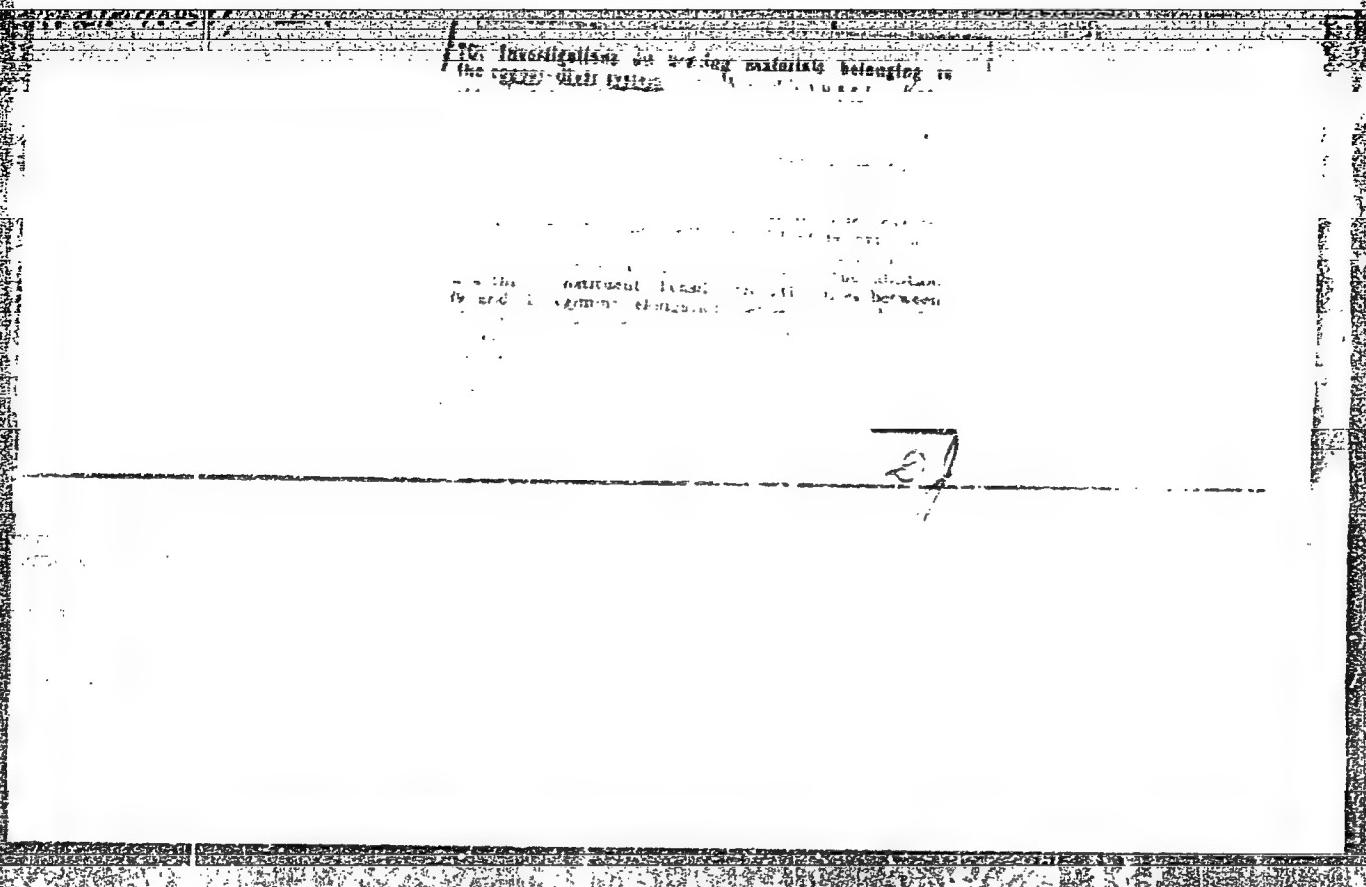
Corrosion resistance of aluminum in ethyl alcohol
András Tamány and János Várhelyi (Magyar Alumínium
Kohászati Intézet, Budapest, Hung.) *Aluminum J.*
175 (1950). Samples of an anticorrosive AlC (contg. Cu
0.08, Mn 0.71, Fe 0.29, Mg 0.51, and Si 1.06), of a soft 99.0%
refined Al (B) enalg. Cu 0.04, Fe 0.18, and Si 0.16, and of a
hard refined 99.3% Al (C) contg. Cu 0.05, Fe 0.30, and Si
0.31% were kept 90 days in 90% EtOH at 20°, and the
liquid was stirred 45 days at 135 r.p.m. The av. wt. loss of
the sheets was (A) 0.0063, (B) 0.0045, and (C) 0.0071
g./sq. m./day. The tearing strength remained unchanged.
When the EtOH concen. was 75, 40, 5, and 2%, the av. wt.
loss of (B) was 0.019, 0.014, 0.024, and 0.045 g./sq.m./day,
resp. With 100, 75, 40, 20, and 5% MeOH the av. wt.
loss of (B) was 0.048, 0.015, 0.003, 0.001, and 0.0001 g./sq.m.
day, resp. For Al sheets as industrial construction material
all high-purity grades (above 99.5%) should be used, and the
natural oxide film should be reinforced by treatment with
water glass, steam, varnish, plastic spray, etc. Micro-
photos of Al plates with various protective coatings are
given. István Fájny

Met. Alhatásról

6

Corrosion Tests on Light Metals. Ilona Waklhauser.
(Alumínium (Budapest), 1949, 1, (10), 217-221; 1950, 2, (1),
1-6).—[In Hungarian]. The most common methods for
corrosion testing of light metals are briefly described and the
results discussed. Both exposure and laboratory tests are
dealt with. Special corrosion tests according to German
(DIN) and U.S. (A.S.T.M.) standard specifications are then
described and illustrated.—J. H. M.

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961430007-0



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961430007-0"

WALDHAUSER, I.

Distr: 4E?c/4E4j

Iron Oxide-Base Semiconductors of Spinel Structure. Part II.¹⁵
M. Koncs-Déri, J. Millner and I. Waldhauser (Institute for
Electrochemistry, Technical University, Budapest)

Received October 2, 1956
Acta Chimica Academiae Scientiarum Hungaricae
1958, Vol 16, Nr 1, p 71

8

A

SUMMARY

The development of crystal structure as a function of composition of semiconductors belonging to the ternary system $Fe_2O_3-TiO_2-ZnO$ is established by X-ray diffraction methods. On the basis of structural alterations, the changes in specific resistivity as a function of composition can be satisfactorily interpreted by considering the possibility of electron exchange calculated from the number of iron(III) and iron(II) ions occupying the octahedral places of the spinel lattice.

HUNGARY/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 8358

Author : Konecz-Deri M., Millner J., Wiedhauser I.

Inst : Technical University, Budapest, Hungary

Title : Iron Oxide Base Semiconductors of Spinel Structure

Orig Pub : Acta chim. Acad. scient. hung., 1958, 16, No 1, 71-82

Abstract : The method of low-voltage dc ohm-meter was used to measure the specific resistivity (σ) in the following systems: $Fe_2O_3-TiO_2$; Fe_2O_3-ZnO , and $Fe_2O_3-ZnO-TiO_2$. The measurements of σ were carried out in the temperature range from 15 to 250°C. An x-ray diffraction study was made of the structure of specimens as a function of their composition. The preparation of the specimens was described in a previous paper by the authors (Konecz. Deri. M., Millner J., Wiedhauser I., Acta Chim. Hung. 1955, 8, 215). In all the investigated systems one observes a minimum of σ at compositions ≈ 15 molar percent TiO_2 , ≈ 19 molar percent ZnO , and ≈ 10 molar percent $[Zn^{2+} + (Fe^{2+} Ti^{4+}) O_4^{2-}]$ respectively for the systems

Card : 1/2

40

KONCZ, Istvan, a muszaki tudomanyok kandidatusa; DREISZKER, Maria;
SZENTPETERY, Tibor; BUDINCSEVITS, Andor; DOMANY, Andras;
WALDHAUSER, Ilona

Problems of surface stress and welding possibilities of metals used
by the electronic-tube industry; also, remarks by A.Budincsevits,
A.Domony, and I.Waldhouser. Muszaki kozl MTA 26 no.1/4;185-198 '60.
(EEAI 9:10)

1. Hiradastechnikai Ipari Kutato Intezet (for Dreiszker and
Szentpeter)

(Electron tubes) (Metals) (Welding)

FALICKI, Zdzislaw; DR WALDEN, Jolanta de

Differential difficulties in a case of psychic disturbances upon the basis of temporal epilepsy. Neurol neurochir psych 12 no.3:441-443
Maj-Ju '62.

1. Klinika Chorob Psychicznych, Akademia Medyczna, Gdańsk. (Dyrektor Kliniki: prof. dr T. Bilikiewicz).

WALDENBERG, Jerzy

Earthenware fancy goods may satisfy everybody. Przemysł bud
9 no.8/9 1962.

1. Zaklady Fajansu im. Rewolucji 1905 r., Wloclawek.

WALDENBORG, Jerzy

Where stoneware supplies the daily bread. Przemiat budow 9 no.17-4
30 Ap '62.

WALDENERG, Jerzy

After the Collegium of the Association of the Ceramic
Industry. Pt. 2. Arguments to be set up. Przem mat budowl
9 no.24:3 Je '62.

WALDENBERG, Jerzy

Ceramics for the neglected Polish domestic market; an interview
with J. Marczynski, executive president of the Arged Commerce
Agency. Przem mat bud 9 no.26:2 25 Je '62.

W.H. D. Hauser, et al. J. Am. Chem. Soc., 1940, 62, 1000.

The oxygen content of titanium dioxide rods. Stefan Römer, Helga Scantle, and Helmut Walchbauer (Techn. Univ., Vienna). Naturwissenschaften, 1940, 28, 480.
Ti rods made by the van Arkel process showed individual differences not explainable on the basis of metallic impurities. When several independent incandescent wires were set up in the same decompt. vessel and the deposition of Ti was continued on one of them and then switched over to the next one, it was found that although 70% crude Ti was left the rod 1st deposited was almost completely rekvapd. regardless of the crude Ti supply. Only a porous skeleton of the 1st wire remained, 0.03% of its original wt. The 2nd wire built up at a fast rate, up to 0.015 mg. per sq. cm. per sec. Such a rod of double decompt. had lattice const's. (a) $a = 2.952$, $c = 4.6785$ Å, the c value being lower than the best hitherto reported; this indicated high purity (Bumps, et al., C.A., 47, 4136), particularly lack of interstitial gases. The residue of the 1st rod showed, besides Ti_{II} , metallic Ti with an O content of 33 at. %, but no Ti-O compds. It is evident that in the van Arkel process a slight contamination with O can take place. B. I. G. van der Heeven

WALDMAN, I.

Under the guidance of people's councils; development of enterprises for construction materials in local industry proceeds. p. 1

CONSTRUCTORUL, Bucuresti, Vol 8, No. 318, Feb. 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

WALDNER, H.; FRIEDMAN, A.

"Soviet method of industrial construction of patterns. (To be contd.)",
p. 267, (INDUSTRIA TEKSTILA, Vol. 5, No. 8, Aug. 1954, Bucuresti, Romania)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4,
No. 4, April 1955, Uncl.

VALDTE, H.; FRIEDMAN, A.

"Soviet Method of Industrial Construction of Batteries. II", p. 34,
(INDUSTRIA TANITIIA, Vol. 5, No. 2, September 1952, Bucharest, Rumania,

SC: Monthly List of East European Acquisitions (EML), LC, Vol. 1, No. 3,
March 1955, Uncl.

WALECKI H.

Mikulaszek E, Warsaw University, Dept. of Medical Microbiology. Odczyn wzorania dopelniacza z surowicami chorych tyfoidowych i endotoksynami paleczek grupy salmonella. The complement fixation reaction with sera of typhoid fever patients and endotoxins from Salmonella bacteria Ledyena Loswiadczalna i Mikrobiologia, Warsaw 1949, 1 (1-16)

Complement fixation was used for the detection of specific antibodies in the serum of typhoid fever patients. Polysaccharide lipoprotein fractions (endotoxins) isolated chemically from ten strains of the Salmonella group were used as antigens. The specificity of the reaction and the nature of the reacting antigens and antibodies was investigated. The main antibody, reacting with the serum of typhoid fever patients in complement fixation tests is an anticarbohydrate amboceptor for the factor IX (White-Kauffmann schema); the antibody directed against the factor XII reacts only a little more weakly, whereas the anti-Vi against the factor XIII reacts only in lower concentration in approximately 50% of the investigated sera. The anti-carbohydrate amboceptor in the serum of typhoid fever patients is thermolabile. This agrees well with earlier work concerning the occurrence of thermolabile amboceptor in the sera of scleroma and typhus patients. A positive complement fixation test appears a little earlier than the agglutination reaction (tidal) and disappears also a little earlier. This fact can be used for the early diagnosis of typhoid infections. The isolated carbohydrate hapten can also be used in this test as an antigen.

WALECKI, H.

WALECKI, H.; WOJCIECHOWSKI, E.; JANCZURA, E.

Investigations on the semisynthetic media for Hemophilus pertussis culture. Med.dosw.mikrob. 2 no.2:126-127 1950. (CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdansk, Sept. 1949. (Warsaw.)

WALECKI, H

MIKULASZEK, E.; RZUCIDLO, L.; WALECKI, H.

Antigen structure of variable forms of *Escherichia typhosa*. Med.
dosw.mikrob. 2 no.2:187-189 1950. (CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish Micro-
biological and Epidemiological Society held in Gdansk, Sept. 1949.
(Warsaw.)

WALECKI, H.

MIKULASZEK, E.; WALECKI, H.

Specific properties of rabbit sera immunized with endotoxins of
Eberthella typhosa. Med.dosw.mikrob. 2 no.2:192-194 1950.
(CIML 20:6)

1. Summary of the report given at 10th Congress of the Polish Mi-
crobiological and Epidemiological Society held in Odansk, Sept.
1949. (Warsaw)

WALECKI H., MIKULASZEK E. RZUCIDŁO L.

Zadanie immunochemicznego zmiany form paleczki durowej.
(Immunochemical investigation on variation forms of *Salmonella typhi*) Med. doz. mikrob. 2:3-4 1950 p. 323-48.

1. Of the National Institute of Hygiene and of the Institute
of Medical Microbiology of Warsaw Medical Academy.
CIL' Vol. 20, No. 10 Oct 1951

Walecki, H.
SKYDŁ, J., WALECKI, H., WIDZIENSKA, Z.

Evaluation slide method of determination of virulence of
Corynebacterium diphtheriae. Przegl. epidem. 7 no.3:171-178
(CIML 25:5)
1953.

i. Of the State Institute of Hygiene, Warsaw.

WALECKI, Henryk; ORZIWA-KRASZEWSKA, Anna

Diagnostic value of the agglutination reaction in diphtheria. Med.
dosw.mikrob. 12 no.4:351-357 '60.

1. Z Zakladu Bakteriologii PZH w Warszawie.
(DIPHTHERIA diag)
(HEMAAGGLUTINATION)

WALECKI, Henryk (Warszawa)

Laboratory evaluation of the immunogenic properties of
pertussis vaccines. Zesz probl nauki Pol 23 199-207
'61.

WALECKI, Henryk; NARUSEZEWICZ, Danuta; KIFER, Wanda

Results of the evaluation of immunogenic properties of whooping
cough vaccines by the intra-cerebral and agglutination test.
Med. dosw. mikrob. 14 no.1:81-90 '62.

1. z Zakladu Bakteriologii, Zakladu Epidemilogii PZH i Centralnego
Laboratorium ZWSS w Warszawie.
(WHOOPING COUGH immunol) (VACCINES)

WALECKI, Henryk, prof. dr

Forty-five years of activities of the State Institute of Hygiene.
Roczn. panst. zakl. hig 15 no.3:233-236 '64.

i. Scientific Secretary of the Organizational Committee, State
Institute of Hygiene, Warsaw.

POLAND

WALECKI, Henryk, and SITEK, Krystyna; Bacteriological Department,
State Institute of Hygiene in Warsaw (head: Prof Dr E. WOJCIECHOWSKI)

"Immunogenic Power of Bordetella Pertussis and Leukocytic Reaction in Mice."

Warsaw, Medycyna Doswiadczeniowa i Mikrobiologia, Vol 18, No 2, 1966, pp 111-115

Abstract [authors' Russian and English summaries, modified]: Leukocytic reaction to intravenously injected *B. pertussis* suspensions, differing in their immunogenic power, was studied in mice. The bacterial suspensions as well as the pertussis endotoxin according to Westphal and soluble surface antigen were found to induce a temporary decrease in the leukocyte count, followed by an increase. The period of leukopenia was different when suspensions were used differing in their immunogenic power; it ranged from 4 to 36 hr. Suspensions with low immunogenic activity induced a short decrease and a subsequent rapid increase in the leukocyte count, neutrophil leukocytosis being clearly pronounced. Suspensions with high immunogenic activity induced a prolonged leukopenia and a slower increase in the leukocyte count without distinct changes in the leukocyte pattern. The reaction was similar following an injection of soluble surface antigen. The method may be helpful in evaluating the immunogenic power of *B. pertussis* suspensions. 2 Soviet-bloc and 4 Western refs.

1/1

RYBAKOWA, Maria; WALECKI, Jan

Nephrocalcinosis in children according to observation on a case.
Pediat. pol. 37 no.6:617-623 Ja '62.

1. z II Kliniki Chorob Dzieci AM w Krakowie p.o. Kierownik: doc. dr
med. A. Gebala. (KIDNEY DISEASES in inf & child)

GIZYCKA, Irena; WALECKI, Zenon

Changes in the femur head in children following fixation of congenital hip dislocation by continuous traction. Chir. narzad. ortop. pol. 27 no.3: 411-420 '62.

1. Z Kliniki Chirurgi Dziecięcej AM w Warszawie Kierownik: prof. dr J. Kossakowski Z Zakładu Radiologii Dziecięcej AM w Warszawie Kierownik: prof. dr K. Rowinski.
(HIP DISLOCATION CONGENITAL) (FEMUR HEAD)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961430007-0"

WALCZEK, A.; BENES, K.

Determining the refraction index of some less-carbonized coals from
Czechoslovak deposits and its significance for qualitative evaluation. p. 317

Ostrava, Czechoslovak Republic (City) Vysoka skola bamska. SLOZENIK VEDECKYCH
PRACI. Ostrava, Czechoslovakia, Vol. 4, no. 4, 1958

Monthly List of East European Accessions (EEAI), LV, Vol. 8, no. 7, July 1959
Uncl.

POLAND / Analytical Chemistry. General.

E-1

Abs Jour : Ref Zhur - Khim., No 15, 1958, No 49951

Author : Swietoslawska, Janina; Walodziak, Hanna.

Inst : Not given

Title : Investigation of Accuracy and Reproducibility of Spectro-
Photometric Analysis of Binary Systems. III. Dependence
between Accuracy of Determination and Magnitude of Concentra-
tions to be Determined.

Orig Pub : Chom. analit., 1956, 1, No. 4, 246-254.

Abstract : The correctness of earlier derived formulas (Report II,
RZhKhim, 1958, 42997) expressing the dependence of the re-
lative error in the determination of concentration on the
coefficient of absorption for the analytic wavelength (A_{EL}),
absorption of the mixture and concentration of components
to be determined was checked experimentally. The tests were

Card 1/3

POLAND / Analytical Chemistry. General.

E-1

Abs Jour : Rof Zhur - Khim., No 15, 1958, No 49951

within the range of 30 to 20% of I, and drops rapidly at I greater (sic) than 20%. Discrepancies between experimental and theoretical magnitudes were established only at I loss than 10%. -- A. Hulanicki.

Card 3/3

CIECERSKA-STOKLOSA, Danuta; GORCZYNSKA, Krystyna; SWIETOSLAWSKA, Janina;
WAJEDZIAK, Hanna

The method of substitute adsorption coefficients in the spectro-
photometric analysis of binary mixtures. I. Application for
determining traces of metals by means of color reaction. Chem anal
4 no.5/6:803-807 '59.

1. Zaklad Fizyki Technicznej Instytutu Chemii Ogolnej, Warszawa
(Spectrophotometry) (Metals) (Adsorption)
(Mixtures) (Color reactions)

GORCZYNSSKA, Krystyna; WALEDZIAK, Hanna; CIECIERSKA-STOKLOSA, Danuta

The method of substitute adsorption coefficients in the spectro-photometric analysis of binary mixtures. II. Determination of trace amounts of vanadium and iron by the color reaction with benzo-hydroxamic acid. Chem anal 4 no.5/6:809-818 '59. (EEAI 9:9)

1. Zaklad Fizyki Technicznej Instytutu Chemii Ogolnej, Warszawa.

Kierownik Zakladu: Doc. Janina Swietoslawska.

(Spectrophotometry) (Adsorption) (Vanadium)

(Iron) (Benzohydroxamic acid) (Color reactions)

WALEDZIAK, Hanna; GORCZYNSKA, Krystyna; CIECIERSKA-STOKLOSA, Danuta

Determination of traces of vanadium by means of color reaction with
benzohydroxamic acid. Chem anal 4 no.5/6:883-890 '59. (EEAI 9:9)
(Vanadium) (Benzohydroxamic acid) (Color reactions)